

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 3 | Multiple near2 Simultaneous near2 splits | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:30 |
| L2 | 66 | EMC and (Time adj Finder or timefinder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:30 |
| L3 | 10 | L2 and Multiple near3 splits | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:31 |
| L4 | 44 | 714/6 and consistency near2 group | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:37 |
| L5 | 7 | 4 and split | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:46 |
| L6 | 10 | ("20040034808" "20040153736" "20040193950" "5155845" "5544347" "5742792" "6101497" "6457109" "6754682" "6810491").PN. OR ("7117386"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:39 |

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| L7 | 25 | ("20030051111" "20030126388" "5673382" "5742792" "5790397" "5889395" "5896523" "5901327" "6044444" "6052797" "6092085" "6144999" "6163856" "6173377" "6175552" "6202071" "6205565" "6226651" "6266784" "6279119" "6421688" "6473869" "6496941" "6502205" "6516424").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:42 |
| L8 | 32 | ("4207609" "5379398" "5432922" "5497483" "5497783" "5692155" "5742792" "6073218" "6078990" "6101497" "6122754" "6173377" "6199074" "6199177" "6199179" "6240527" "6243828" "6253209" "6263209" "6282672" "6308284" "6370626" "6374269" "6397350" "6442551" "6542954" "6553390" "6718437" "6718447" "6766469" "7089386" "7093087").PN. | USPAT | OR | ON | 2007/05/24 15:46 |
| L9 | 18 | (US-20040153736-\$ or US-20040034808-\$).did. or (US-6308284-\$ or US-7089386-\$ or US-7093087-\$ or US-6101497-\$ or US-7000086-\$ or US-5734818-\$ or US-5857208-\$ or US-5435004-\$ or US-6810491-\$ or US-6754682-\$ or US-5742792-\$ or US-5544347-\$ or US-7149919-\$ or US-6052797-\$ or US-6502205-\$ or US-7024528-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:49 |
| L10 | 27 | 8 not 9 | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:50 |
| L11 | 5 | (US-5497483-\$ or US-6101497-\$ or US-6282672-\$ or US-6370626-\$ or US-6553390-\$).did. | USPAT | OR | ON | 2007/05/24 15:52 |
| L12 | 23 | 10 not 11 | USPAT | OR | ON | 2007/05/24 15:55 |
| L13 | 9 | 8 not 12 | USPAT | OR | ON | 2007/05/24 15:55 |
| L14 | 0 | "generating a request data structure for each second logical device in the consistency group".clm. | US-PGPUB | OR | ON | 2007/05/24 16:15 |
| L15 | 0 | "preventing write operations to each of the first logical devices in the consistency group associated with the second logical devices identified in the request data structure".clm. | US-PGPUB | OR | ON | 2007/05/24 16:16 |

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| L16 | 0 | "shift of the second logical devices to the second mode in a consistent manner whereby each second logical device can interact with a second application with read and write capabilities".clm. | US-PGPUB | OR | ON | 2007/05/24 16:17 |
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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S23 | 40 | ("5206939" "5212784" "5241668" "5241670" "5394554" "5544347" "5555371" "5592618" "5615329" "5649152" "5680580" "5692155" "5720029" "5734818" "5742792" "5870537" "6088815").PN. OR ("6308284").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 14:28 |
| S24 | 9 | S23 and consistency near group | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 16:25 |
| S25 | 22 | ("4207609" "5379398" "5432922" "5497483" "5692155" "6073218" "6101497" "6173377" "6199074" "6243828" "6253209" "6282672" "6370626" "6374269" "6553390").PN. OR ("6754682").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 14:35 |
| S26 | 24 | ("20020095489" "20020129203" "20030014432" "20030163655" "20030172149" "20040103261" "20040250021" "5692155" "6185601" "6199074" "6308284" "6370626" "6539462" "6581143" "6647474" "6651075" "6697881" "6708227" "6708285" "6721851" "6754682" "6789178" "6799258").PN. OR ("7089386").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 14:37 |
| S27 | 24 | ("20020095489" "20020129203" "20030014432" "20030163655" "20030172149" "20040103261" "20040250021" "5692155" "6185601" "6199074" "6308284" "6370626" "6539462" "6581143" "6647474" "6651075" "6697881" "6708227" "6708285" "6721851" "6754682" "6789178" "6799258").PN. OR ("7093087").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 14:37 |
| S28 | 0 | S26 not S27 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 14:37 |

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| S29 | 20 | ("5239637" "5692155" "5742792" "5933653" "5944838" "6101497" "6178521" "6308284" "6317844" "6324654" "6401174").PN. OR ("6543001").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 15:57 |
| S30 | 114 | ("4866611" "4975690" "5093787" "5392390" "5432922" "5434994" "5469503" "5479615" "5495606" "5504888" "5579318" "5592660" "5596706" "5596745" "5603024" "5615364" "5625818" "5649089").PN. OR ("6101497").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 16:25 |
| S31 | 16 | S30 and consistency near2 group | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 16:26 |
| S32 | 5 | ("20010021967" "6101497" "6370626" "6785793").PN. OR ("6983353").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 16:33 |
| S33 | 17 | ("5574950" "5680640" "5742792" "5835954").PN. OR ("6370626").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 16:34 |
| S34 | 5 | ("20010021967" "6101497" "6370626" "6785793").PN. OR ("6983353").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 17:28 |
| S35 | 0 | (replicat\$3 or recreat\$3 or reproduc\$3 or duplicat\$3 or repeat\$3) near2 logical near order near3 write\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 17:31 |
| S36 | 48 | logical near order near3 write\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 17:35 |
| S37 | 313 | (split or detached or removed) near2 consistent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 18:07 |

EAST Search History

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| S38 | 89 | split near2 consistent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 18:04 |
| S39 | 6 | split near2 consistent near (manner or way or method or fashion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 18:07 |
| S40 | 26 | (split or detached or removed) near2 consistent near (manner or way or method or fashion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 18:07 |
| S41 | 20 | S40 not S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 18:09 |
| S42 | 7 | multiple near (instant or simultaneous) near split | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 18:15 |
| S43 | 4 | ((("6543001") or ("7054883")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/03 18:22 |
| S44 | 15 | ("20020023199" "3835312" "5206939" "5369767" "5537568" "5742792" "5778394" "5845147" "5857208" "6157991" "6222840" "6301643" "6415292" "6898685").PN. OR ("7054883").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 18:23 |

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|-----|-----|--|--|----|-----|------------------|
| S45 | 0 | "business continuation volume".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 18:52 |
| S46 | 2 | Timefinder and LUN and consistent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 19:03 |
| S47 | 26 | Timefinder and BCV | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 19:03 |
| S48 | 14 | ("20040039888" "20040073831" "5206939" "5537568" "5544347" "5623599" "5742792" "5778394" "5845147" "5857208" "5901327" "6003114" "6594742").PN. OR ("7000086"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 19:06 |
| S49 | 102 | ("5133065" "5206939" "5208813" "5212784" "5241668" "5241670" "5379398" "5379417" "5390187" "5392244" "5408644" "5430866" "5435004" "5473776" "5487160" "5497483" "5555389" "5592432" "5594900" "5613106" "5634052" "5649152" "5649196" "5673382" "5680640" "5706467").PN. OR ("5857208"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 19:27 |
| S50 | 6 | S49 and (timefinder or BVC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 19:30 |
| S51 | 4 | ((("6101497") or ("6957221") or ("7076685") or ("6631477"))).PN. | USPAT | OR | OFF | 2007/05/03 19:39 |

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|-----|-----|---|--|----|----|------------------|
| S52 | 30 | ("5167032" "5379418" "5435004" "5634033" "5809224" "5819020" "5875479" "5987575" "6035412" "6081875" "6101497" "6216211" "6269453" "6487644").PN. OR ("6631477").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 19:51 |
| S53 | 193 | write near2 sequence near2 order | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 19:51 |
| S54 | 0 | S53 and (time near finder or timefinder or BCV) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 19:52 |
| S55 | 42 | S53 and consisten\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 19:52 |
| S56 | 58 | ("5734818").URPN. | USPAT | OR | ON | 2007/05/03 20:10 |
| S57 | 17 | ("5206939" "5212784" "5241668" "5241670" "5394554" "5544347" "5555371" "5592618" "5615329" "5649152" "5680580" "5692155" "5720029" "5734818" "5742792" "5870537" "6088815").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 19:59 |
| S58 | 16 | S57 not S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/03 19:59 |
| S59 | 64 | EMC and (Time adj Finder or timefinder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:30 |

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|-----|---|-----------------|--|----|-----|------------------|
| S60 | 2 | ("6983353").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/03 20:12 |
|-----|---|-----------------|--|----|-----|------------------|